

**Abstract of the Disclosure**

A differential capacitive torque sensor for a continuously rotating shaft such as the steering column of an automobile provides an apertured metal cage shielding a dielectric rotor.

They are respectively mounted on opposite sides of a split shaft connected by a torsion bar. The

- 5 relative rotation of the apertured conductive plates and the rotor change the overall differential capacitance of the system to proportionally indicate clockwise or counter-clockwise torque.

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